

ABSTRACT OF THE DISCLOSURE

**SYNTHESIS OF ACYLUREAS AND COMPOSITION COMPRISING**

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**ACYLUREAS**

The invention relates to a method for the synthesis of a polyisocyanate composition comprising acylureas. According to the invention, an initial composition  
10 containing derivatives comprising at least two isocyanate functions is subjected to the action of at least two acids, whereby at least one of said acids is a strong acid ( $pK_a = 3$ ) and at least one is a medium strength acid ( $3 = pK_a = 6$ ), at a temperature that is  
15 equal to or greater than 50 °C; the invention is suitable for coatings.